

Monthly Air Pollution Control Program Summary Report
Concerns Received or Investigated Between
August 16, 2022 and September 15, 2022

Note: "Concern Info" refers to the information provided to the department by the concerned party. The information seeks to accurately reflect the nature of the allegation as it was made. Those statements of allegations do not necessarily reflect the legal

Concerns Received During Report Period

	Total
Total	79
Asbestos	3
Fugitive Particulate Matter	10
Hazardous Air Pollutant Release	1
Odor	27
Open Burning	28
Other	8
Particulates	2

Concerns Investigated During Report Period

	Total
Total	72
Concerns Received Before Report Period	7
Concerns Received During Report Period	65

Number of Notices of Violation Issued: 0

Number of Referral Notices of Violation Issued: 0

Number of Letters of Warning Issued: 11

Please note, the information provided in this report reflects all concerns investigated during the reporting period, regardless of the date on which the original concern was received.

Monthly Air Pollution Control Program Detail Report
Concerns Received or Investigated Between
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Region	Investigation Date	Date Received	Suspected Source Owner/Operator	City/County	Type of Concern	Inspector Initials	NOV	RNOV
KCRO	8/22/2022	8/17/2022	Altec Industries	St. Joseph Buchanan	Odor	JS		



Division of Environmental Quality

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Concern No. 50786			Concern Info CP has lived at their home for 35 years, before Altec started operating there. They have noticed a epoxy paint/solvent and fiberglassing odors for around the last 2 years on and off. Last night, 8/16/2022, they had their windows opened and woke up around midnight with a headache and had to close his windows because there was a strong epoxy paint/solvent odor. They normally notice the odor overnight or early morning. Sometimes he smells it in the morning when he's leaving for work. This occurs approximately once a month. Last time he smelled it a couple months ago, he called and talked to the Altec Environmental Specialist, Larry Davis. After that conversation CP didn't smell anything for about a month. The odors have resumed again though. He has smelled them twice in the past two weeks. He suspects it may be that their filtration system is not working or their paint booths are being left open, but he's not sure.					
Comments	No violations were observed during the investigation. Altec is aware of the concern and conducting its own internal investigation to identify any potential odor issues.							
KCRO	8/19/2022	8/17/2022	Republic Foods	Lone Jack Johnson	Odor	JH		
Concern No. 50788			Concern Info I was asked to care for pets on the property of 1993 50 Hwy Lone Jack MO on 8/15/2022. I noticed a very strong rotten meat/ waste odor as I entered the property by car and began driving toward the house. As I got out of the car to tend to the pets, the odor was overwhelming. It smelled very strongly like sewage or decaying material over all areas I went to tend to the pets. It was bad enough, I felt like I could taste the smell and I alerted the homeowners of the concern. This smell is consistent with the smells I have smelled driving past Republic Foods on 50 Highway. A reasonable adult would deduct this is where the smell is coming from based on location and proximity. The smell was minimally less at a second visit in the evening of 8/16/22					
Comments	No odors detected.							
KCRO	8/17/2022	8/17/2022	Ideker - South Plant	Kansas City Jackson	Particulates	MC		



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Concern No. 50845 **Concern Info** Heavy smoke/particulate air emissions. Producing heavy smog in the right (wrong) conditions.

Comments

This concern is located within the city limits of Kansas City, MO; therefore, the concern was referred to the delegated local agency, which is the City of Kansas City Health Department's Air Quality Program.??

KCRO	8/17/2022	8/17/2022	Ideker - South Plant	Kansas City Jackson	Particulates	MC
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Concern No. 50846 **Concern Info** Heavy smoke/particulate air emissions. Producing heavy smog in the right (wrong) conditions.

Comments This concern is located within the city limits of Kansas City, MO; therefore, the concern was referred to the delegated local agency, which is the City of Kansas City Health Department's Air Quality Program.??

KCRO	8/19/2022	8/19/2022	ZMDR, dba Republic Foods	Lone Jack Johnson	Odor	JH
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Concern No. 50811 **Concern Info** Republic plant has a death smell that is reaching a few miles away. Horrible stench at 800 rd

Comments No odors detected.

KCRO	8/22/2022	8/22/2022	POD Logistics	Kansas City Jackson	Odor	JH
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Concern No. 50848 **Concern Info** Drying cow hides and pushing putrid air into neighborhood

Comments This concern is located within the city limits of Kansas City, MO; therefore, the concern was referred to the delegated local agency, which is the City of Kansas City Health Department's Air Quality Program (KCAQ). The email from the US EPA was forwarded to KCAQ for investigation.

KCRO	8/29/2022	8/29/2022	Republic Foods	Lone Jack Johnson	Odor	JH
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Concern No. 50887 **Concern Info** There is a horrible stench again. I was gone all day and smelled it when I opened my car door when I returned around 8 pm.

Comments No odor was detected during surveillance.

KCRO	8/29/2022	8/29/2022	Unknown	St. Joseph Buchanan	Asbestos	MC
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Concern No. 50894 **Concern Info** Concern Party called to state that shingles were being torn off a residence with no PPE being used by individuals bagging up shingles and evidently selling them to residents nearby. CP is worried that residents locally may be affected by hazardous material removal by method being used and especially with the restaurant about one block away.

Comments This project appears to meet the residential exemption for asbestos air pollution regulations; therefore, further investigation was not conducted. City of Saint Joseph's Property Maintenance and Health Department were notified to investigate as they see fit.?

KCRO	8/29/2022	Bill Bracken	Stanberry Gentry	Open Burning	CK
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Concern No. 50900 **Concern Info** A House burned down, then a hole was dug nearby, and all the materials were pushed into the hole to burn where it has been burning for three days now with smoldering going on too.

Comments

KCRO	9/2/2022	Benton	Fugitive Particulate Matter
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Concern No. 50948 **Concern Info** From DNRWEBContact form: I am writing to find out who to contact about a gravel road owned by our public school but within city limits. It is heavily trafficked and has a daily heavy dust output. We have reached out to the school board and our city council and no one will help. What should we do? Concerned Party also contacted the US EPA. That concern was forwarded to us.

Comments

KCRO	9/6/2022	Kurtz Rural Aviation	Mound City	Open Burning
			Holt	

Concern No. 50966 **Concern Info** Tip or Complaint: There are several violations with this business including the following: illegal disposal of chemical containers (burning jugs), no spill containment barriers around fuel tanks or chemical mixing stations such as large tanks of crop oil, cleaning out airplane spray booms over open water such as ponds and watersheds, improper cleaning on a daily basis of ground sprayers, no labels on buildings or trailers used for hazardous chemical storage, employees do not use any PPE when mixing or loading chemicals. If a chemical spill took place, it would run into a gravel lot and into a drain.

Comments



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KCRO		9/8/2022	Brian Johnson	Fillmore Andrew	Open Dumps Open Burning		DS	

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Concern No. 51028 Concern Info Concerned party emailed their Missouri Representative:

Hello Mr. VanSchiack,

I have a few concerns that I would like to discuss with you, pertaining to the burning of Non typical trash items.

We currently have a resident who allows his neighbors ,for a fee ,to dump trailer loads of trash in his yard to be burned. This includes Carpet, vinyl flooring, insulation, mattresses, reclining chairs porcelain toilets, electrical Appliances, hard plastics and general household garbage. Is there a State law that Could be used to prohibit him from this practice?

Neighbors from all over town have complained about breathing the smoke that this produces.

Many have lungs complications from Covid-19.

The City has sent this resident letters asking him to stop this type of burning, and also to clean up the dump pile of debris. There has been no answer, or acknowledgement of the letters. This is not a small dump pile , the people who dump their trash use a trailer .

They have dumped several trailer loads of materials that are toxic to breath when burnt.

I have contacted Andew County Sherriff department about this numerous times.

I have been told that he can burn whatever he wants as long as he is not damaging someone's property.

My question is where do the rest of the peoples rights begin , that have to breath this smoke for days. People who have children who can't play outside, people who work in their gardens, people who mow their yards, people who like to sleep with their windows open, people who like to put their laundry on the clothes line out side, people who would like to enjoy their backyard , or patios in the evenings or mornings?



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Mr. VanSchoick, I hope you can help us with some solutions . Our small City does have trash service. But, even if we made it mandatory, the Sheriff dept will not help us enforce it. The property in question is 290 South Holt Street , Fillmore, Mo.

Thank you for your time.

Comments

KCRO	9/9/2022	Unknown	Adrian Bates	Open Burning Scrap Tire Dump General Water Quality	CK
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Concern No. 51031 **Concern Info** The National Response Center report number 1346793 states: "THE CALLER STATED THAT THEY RECEIVED A REPORT OF AN INDIVIDUAL BURNING (50-60) TIRES AT THE LOCATION PROVIDED. BECAUSE OF THIS INCIDENT THE FUMES ARE BEING RELEASED INTO THE ATMOSPHERE." The duty officer contacted Deputy Jackson who stated that the responsible party (RP) was burning tires in the Mormon Creek bed or next to the creek and did not know if there was water in the creek. Deputy Jackson stated that the fire was approximately 200 yards from the county road and that one of their detectives went out to the incident location after he had left to try and get some pictures of the fire and observed the RP on a loader pulling things out from the creek bed and out passed the tree line. Deputy Jackson said he wasn't sure how many tires were in the fire but if he had to guess it would be 10 or so. The duty officer referred this incident to the Department's Kansas City Regional Office.

Comments

KCRO	9/12/2022	BlueStem Trucking	Pleasant Hill Cass	Open Burning	JS
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Concern No. 51032 **Concern Info** On September 10, 2022 at approximately 0902 hours, Corporal Doherty with the Cass County Sheriff's Office observed thick black smoke from a fire west of Pleasant Hill, Missouri. Upon investigation Corporal Doherty and I (Sergeant Weber) located a burn pile at Blue Stem Trucking 17705 South State Route BB, Pleasant Hill, Missouri. Upon further investigation, it was determined that there were numerous oil filters, tires, rubber caterpillar tracks, and a compressor being burned. The Pleasant Hill Fire Protection District responded and put the fire out. The employee on scene acknowledge that he knew what was burning in the fire. The company owner was also contacted regarding the fire. Cass County Sheriff's Office report 223051 was taken and photographs have been added to the report.

Comments

KCRO	9/12/2022	Charles Owens	St. Joseph Buchanan	Open Burning	JS
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Concern No. 51036 **Concern Info** Charlie Owens was burning Friday night September 9, 2022. It burned all night long. Gunshots went off at 5:30 p.m. Then concerned party (CP) left and went to a friend's house.

Last night (September 11) at 8:30 p.m. another fire was started and burned all night into the morning until 5 a.m. Could still smell it until about 7 a.m.

CP thinks it was only wood, but cannot see into property. CP spoke to Charlie Owens yesterday afternoon around 1 or 3 pm. Charlie asked why the CP did not talk to him about the burning and said that he did not know it was bothering the CP. CP explained why they were upset and how it is affecting them, including the neighbors. Then again he burned after CP had talked to him.

CP also said that Charlie rolled his "Charlie's Tree Trimming" truck three or four weeks ago. The police may have impounded the truck because it was on the local pastor's property and it may not have been drivable. So right now he can't do business as normal, but CP's sister-in-law sees other tree trimming companies hauling tree waste into Charlie's property as she can see the drive.

Comments

KCRO	9/13/2022	Clinton County	Gower Clinton	Fugitive Particulate Matter	JS
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Concern No. 51056 **Concern Info** Incredibly bad dust on county line road between 116 hwy and DD Hwy. Highly traveled gravel that is either too dust or completely filled with pot holes making it dangerous to drive on. There are numerous kids (30) that live on this road and are forced to inhale the dust on a daily basis waiting for the bus. The road has many nice houses with considerable tax payments to the county but nothing is being done.

Comments ?Dust from unpaved public roads is not regulated by the Department.



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NERO	8/16/2022	8/10/2022	Arch Enterprises, Inc.	Mexico Audrain	Opacity		SB	
Concern No. 50773		Concern Info Smoke is very heavy today from Arch Enterprises at both of their sites in Mexico (#1 Arch Enterprises and at Lakeview). The smoke was reported as early as 7 a.m. this morning. Nearby businesses are reporting a plastic odor from the smoke. The smoke is reaching all the way down to the Highway 15 and 22 intersection in Mexico from the Lakeview site, which would be about 2 miles away. The burning is reportedly outdoors at the #1 Arch Enterprises site.						
Comments No violations of opacity rule at the time of the investigation. Will conduct another visit when operation is running.								
NERO	8/18/2022	8/11/2022	Conrad Neuenschwander	Queen City Schuyler	Open Burning		DB	
Concern No. 50864		Concern Info Webform states burned garage/shed Aug 10 near highway						
Comments Shed not missing, no violation of open burning rule observed during investigation.								
NERO	8/18/2022	8/15/2022	John Woods	Green Castle Sullivan	Open Burning		DB	
Concern No. 50863		Concern Info Caller reports burning of mattresses, furniture, other trash over several days as new residents move in						
Comments Violation of the open burning rule. A Letter of Warning is being issued.								
NERO	8/17/2022	8/16/2022	Unknown	Marion	Open Dumps Open Burning		BH	



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Concern No. 50783 **Concern Info** Email states: "I live at 575 or 363. People that live down here are dumping and burning trash next to the fabius river. The levee looks to have been compromised during these activities. When they are burning trash it is giving off noxious fumes. It is being done at night to avoid detection."

Comments

NERO	8/22/2022	8/16/2022	James E. Brown	Marshall Saline	Open Burning	SB
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Concern No. 50840 **Concern Info** At the corner of 240 and M northeast corner (Bartlett street), derelict house/yard is used for burning materials and has now been a dumping ground for old tires by the burn site.

Comments In violation of Missouri Open Burning regulation. Issue a Letter of Warning and require clean-up and proper disposal.

NERO	8/23/2022	8/22/2022	James E. Brown	Marshall Saline	Open Burning	SB
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Concern No. 50841 **Concern Info** Caller reports that there has been open burning of tires, vinyl flooring, and various other items at least five occasions in the last 9 months at the northeast corner of Rt. M and 240 in Gilliam. Caller reports the individual conducting the burning is likely James Brown, who inherited the property from his grandmother. Caller reports the property appears to be unoccupied. Caller states the Slater Fire Department and the Sheriff's Department have been called several times about the burning.

Comments Found illegal open burning of tires. Issue a Letter of Warning and require disposal of the remaining scrap tires on the property.



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NERO	8/26/2022	8/22/2022	Jeffery Wilcox	Holts Summit Callaway	Open Burning	RD		

Concern No. 51054 **Concern Info** MEERTS 220819-2215-ADC, on Aug 19, 2022 at 10:15 PM, The caller reports the responsible party collects solid waste items and brings them to his property to burn. This activity has been going occasionally on for some time. Some of the items named are furniture, shingles, and mattresses. The responsible party may be armed on his property.
 MEERTS notified Brandon Ruediger, Local - Public Works on 8/20, 12:30 at 573-680-9820

Comments Jeffery Wilcox is in violation of the open burning requirements.

NERO	8/26/2022	8/24/2022	Cathy Cooper	Elston Cole	Open Burning	RD
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Concern No. 51087 **Concern Info** Joe Gassner from the Cole County Health department had a concern that residents at 907 or 909 Route T in Elston, Cole county is burning house hold generated trash. The health department wanted to know if this is a issue. Joe did not think construction materials were being burned & that it was more than likely residence 907. Joe did give a heads up that one individuals who lives at the home is usually confrontational and it is not uncommon that the county will drive away due to him threatening or acting in a possible violent manner. If DNR needs to talk with the residents, the county did say they would assist and coordinate for law enforcement to also come along.

Comments No violations found at the time of the investigation.

NERO	8/25/2022	8/25/2022	Doug Ruth	Schuyler	Open Burning	DB
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Concern No. 50870 Concern Info Caller reports repeated burning of tires by Ruth's Cattle Barn in Downing								
Comments Violation of 10 CSR 10-6.045 Open Burning Requirements. LOWRR, response due Sept 30								
NERO	8/30/2022	8/30/2022	Pipestone Swine	Trenton Macon	Odor	RD		
Concern No. 50983 Concern Info Is anyone going to be looking into why after just opening the Pipestone Swine operation located at Hwy. W Trenton, MO 64683 is already producing substantial odor! I live approximately 1 mile away.								
Comments No violations alleged - The facility is smaller than a Class 1A CAFO and not regulated under Missouri's odor rule.								
NERO	9/8/2022	8/31/2022	Dawn Beaulieu	Sedalia Pettis	Open Burning	SB		
Concern No. 50990 Concern Info The violator is burning trash every evening. Every night, the air is full of smoke that smells like trash (plastic, garbage). I turn the attic fan on at night to cool off house and get a surprise of eye watering, throat irritating smoke in the house. I can't get the smoke out of the house until morning because the air outside is full of smoke. At times, you can see the smoke in the car headlights when they drive by. This started last year and is continuing on into this year. Burning and extreme hoarding in the front yard of her house.								
Comments At the time of the investigation, there was no violation of the open burning rule. Informed source of the open burning and solid waste requirements.								
NERO	9/2/2022	9/2/2022	Johnny Grigsby	Ethel Macon	Open Burning	DB		



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Concern No. 50945 **Concern Info** Caller reports house being demolished, expects operator to burn demolition waste.

Comments No violation of the Open Burning Rule found during the investigation. information provided.

NERO	9/6/2022	9/2/2022	BASF Corporation	Palmyra Marion	Hazardous Air Pollutant Rele	SB
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Concern No. 50970 **Concern Info**

Caller reports that the incinerator units at BASF Corporation's North Incineration Area have not been in operation for a few weeks now, and that fumes from containment tanks located at the facility are being allowed to vent into the atmosphere. According to the caller, all of the facility's incinerator units have been working intermittently since June. Reportedly, the facility is still operating the blower motors on the containment tanks while the incinerator units have been out of operation, allowing the fumes that would normally be burned to escape into the atmosphere. Additionally, according to the caller, the facility is aware and is not doing anything to prevent the venting.

Comments

NERO	9/2/2022	9/2/2022	Pipestone Swine	Trenton Grundy	Odor	RD
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Concern No. 50982 **Concern Info** Is anyone going to look into why Pipestone Swine CAFO is smelling so bad? This operation is just getting started and will only continue to get worse. Are they doing anything to reduce oder? If everything is in compliance this will turn into a disaster!

Comments No violations alleged - The facility is smaller than a Class 1A CAFO and not regulated under Missouri's odor rule.



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NERO	9/8/2022	9/6/2022	Overstreet Investments - RiteFlite Midwest	Boonville Cooper	Opacity		SB	

Concern No. 50987 **Concern Info** Exhausting high volume of fumes and smoke. Business's main operation is cutting foamboard with laser cutting machines. Multiple lasers exhausted through central duct out the side of the building. Business at multiple locations, 19419 Steven Kole Ct, Boonville, and 620 County Road 118, Fayette, MO 65248

Comments At the time of the investigation, no violations were found of Missouri Air Conservation Commission laws or regulations. No further action.

NERO	9/12/2022	9/6/2022	TrueScape Garden Center/Nathan Real, Fulton Chance Foster	Callaway	Open Burning		RD
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Concern No. 51107 **Concern Info** Caller reports that TrueScape landscaping & tree trimming business burned a large pile of brush on Friday and it is still burning now on Tuesday. Caller reports that this was a nuisance the fire department had to respond to and believes this is a violation of the open burning rule. Caller stated the fire department did not extinguish it due to the size of the pile. Caller requested we advise them of the regulations.

Comments TrueScape Garden Centers burn area did not meet the setback distance requirement in the open burning regulations.

NERO	9/7/2022	9/7/2022	Customer	Fulton Callaway	Odor		DB
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Concern No. 50969 Concern Info Odors from a customer who comes in to business and never bathes.								
Comments No violation alleged, provided information to concerned party.								
NERO	9/14/2022	9/14/2022	Pipestone Swine	Trenton Grundy	Odor	RD		
Concern No. 51055 Concern Info Is anyone in this department looking into why there is so much odor coming from the Pipestone Swine CAFO. Located on Southwest Hwy. W Trenton, MO 64683								
Comments No violations alleged - The facility is smaller than a Class 1A CAFO and not regulated under Missouri's odor rule.								
NERO	9/15/2022	9/15/2022	Mac Evans	Boonville Cooper	Open Burning	SB		
Concern No. 51196 Concern Info The caller reports that someone is doing land clearing of a property behind the Boonville WalMart in Boonville. The smoke has been horrible in town for the past few days. It started a few weeks ago and then stopped and now it is starting up again. The rumor in town is that it is for a subdivision or for storage units.								
Comments The property is outside of the city limits and greater than 200 yards from another occupied structure, which is exempt burning of land clearing debris. Made contact by phone with the property owner and made recommendations to reduce the impact on neighbors. Verified setback distances and compliance with open burning rule with an on-site visit. Provided information to the property owner about the Stormwater Land Disturbance permit requirements.								
SERO	8/16/2022	8/16/2022	Delta Quick Mart	Delta	Open Burning	HC		



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Concern No. 50777 **Concern Info** Delta Quck Mart burning cardboard from their business in barrel.

Comments I arrived at the Delta Quick Mart around 12:20 and spoke with Cynthia Luttrull. She informed me that the facility has recently changed trash providers and now have a less frequent dumpster pick up route and a smaller dumpster. The Delta Quick Mart has begun burning card board because they are charged for extra dumpster pickups and the cardboard is filling their dumpster up too routinely, the facility did admit to burning the day of investigation. Cynthia Luttrull used her cell phone to retrieve information on DNR open burning policies, the Delta Quick Mart was under the impression they could burn cardboard, I informed the employees that isn't the case. I encouraged that Delta Quick Mart to start getting the cardboard in the dumpster or to implement a storage system for cardboard so the facility can handle cardboard in bulk. After reviewing opening burning rules and regulations (i.e. Missouri Air Conservation Regulation 10 Code of State Regulations 10-6.045 Open Burning Requirements) I left the building and inspected the small burn barrel behind the building. There was ash in the barrel, but no smoke or heat coming from the barrel, it had been raining in the area while on this investigation.

This facility should be monitored, now that the employees have correct information.

SERO	8/22/2022	8/16/2022	JT Forest Products	Birch Tree Shannon	Fugitive Particulate Matter	JD
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Concern No. 51066 **Concern Info** Dust leaving property boundary.

Comments JT Forest is installing a closed loop wood hog system. They are experiencing issues receiving some of the metal parts required because of the current supply chain issues. They are hoping to complete the installation by the end of November 2022. The property boundary fence line has been removed and the property boundary can not be determined. We are unable to determine if a violation is or has occurred because of this removal.

No violations of Missouri Air Conservation Regulation 10 Code of State Regulations 10.6.170 Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin were observed. No further action is required at this time.

SERO	8/30/2022	8/29/2022	Carla Harris	Fisk Butler	Open Burning	DB
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Concern No. 50940 **Concern Info** CP states she has COPD and the neighbor is burning plastic & wire for junking and it is making it hard for her to breathe. She has contacted the fire department but they said to contact DNR

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Comments arrived at the concern address at approximately 3:20 PM on August 30, 2022. There was fencing around the entire property with a "No Trespassing" sign in the front yard. No one appeared to be home while I was there. The address of the RP is 2469 County Road 638. From the road, I could see no evidence of any open burning nor could I see any sort of plastics or wiring. There was a lot of junk and debris at the front of the property, but again, no signs of open burning. I left a couple fact sheets/regulations along with my business card in the mailbox and left.

Late that evening, at 6:27 PM on August 30, 2022, the RP called me and left a voicemail. I returned this call on September 1, 2022 at 8:37 AM. I spoke with the RP, Carla Harris, who informed me that no one at this property has burned in a while. She believes that this whole thing is mainly a neighborly dispute. Carla mentioned that she just activated a trash service to come by her property to collect trash so that she can clean up some things more efficiently. Carla even allowed me to come back anytime to take a look around the property claiming that she had nothing to hide.

I called the CP at 8:52 AM on September 1, 2022 to inform her of my findings. The CP is Mary Ellsworth. I explained to Mary what I found during my visit on August 30, 2022 as well as what Carla told me during our phone call. Mary claimed that the RP still burns plastic and wire, but does so early in the morning and late at night. I told Mary to call the Department and put in another concern if the problem persists and I would revisit the matter. Mary agreed and thanked me for my time.

The fact sheets/publications I left Carla Harris were:

PUB2047 - Facts on Open Burning Under Missouri Regulations

10 Code of State Regulations 10-6.045 Open Burning Requirements

Conclusions

?There was no visible evidence of plastics or wire being burned as part of a salvage operation. Phone calls were made to both the CP and the RP, both being made aware of the situation. I left fact sheets/regulations with the RP. No further action at this time.

SERO	9/1/2022	8/29/2022	McGinnis Wood Products	Other	JW
				Crawford	

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Concern No. 50962 **Concern Info** From Tracy Wallace at house.mo.gov to TJ Graven: I have a constituent named Carl Callhan from Cuba Missouri who has been dealing with an issue with McGinnis wood products for years. Carl said that there is dust particles and small splinters of wood flying in the air that they are breathing it in daily. Carl also complained that he washes his car and the next day it is covered in dust. He is concerned for his health as well as everyone else in the community. Carl has contacted the city many times and they refuse to do anything. I am not sure what we can do to help with this issue. Carl's number is 573-259-9092 if you would like to discuss the issue further. Thank you for your help. Tracy Wallace, Legislative Assistant to Rep. Jason Chipman, District 120.

Comments On September 1, 2022, SERO Department Staff Crosley Welch (Water Pollution), John Case (Emergency Response), visited the referenced subdivision. At the time (1330 hrs), no visible sawdust was identified leaving the property boundaries. A tree line separates the property boundary.

We then visited McGinnis Wood Products. Upon arrival, we met Vice President Ben McGinnis at the site. I advised him of the received concern, regarding sawdust leaving the property. McGinnis advised that no malfunctions or breakdowns had occurred at the site recently. He provided a quick breakdown of site operations, and provided a tour of the facility's surrounding boundaries. No visible sawdust was identified leaving the property boundaries, however, sawdust was visible on the facility grounds around equipment and the air surrounding. At one point, sawdust was dumped into a tractor trailer (for transfer from the property for disposal, via Kingsford in Belle) and was visibly dispersed in the immediate area surrounding the downwind area, however, I did not witness it leaving the property. We did discuss the need to review operations, management practices, and site conditions to identify any efforts to prevent the potential for fugitive dust to leave boundaries.

Also, during the inspection, a visible dark discolored (black) water was identified being emitted from a pipe that comes from a building utilized for washing out whiskey barrels. Crosley Welch discussed the concern with Mr. McGinnis. McGinnis advised discussing with the City of Cuba to potentially receive the water, and we also advised the potential for a retention pond and use of water for suppression (as applicable). Welch was going to work with Mr. McGinnis. No visible discharge of water was identified on N. Mapleshade road where the discharge of water would occur.

On September 6, 2022, I called Mr. Callahan. I advised him that the day I investigated the site, no visible fugitive dust was identified leaving the property.

No visible fugitive emissions were identified at the time of the investigation. A future inspection will be scheduled to perform additional efforts.



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SERO	9/1/2022	8/30/2022	Royal Oak Enterprises	Mountain View Howell	Other	JD		

Concern No. 51059 **Concern Info** CP states that at night the facility is bypassing the controls that burn excess gases before being released into the environment

Comments Royal Oak Enterprised-Mt. View 091-0012 had an issue with the afterburner. They were able to repair the afterburner with parts keep in house and this issue was corrected within 1 hour of the breakdown.

No violations observed, no further action required.

SERO	9/6/2022	9/2/2022	Junker Jakes	Caulfield Howell	Open Burning	DB		
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Concern No. 50973 **Concern Info** Open Burning

Comments arrived at Junker Jakes at approximately 12:00 PM on September 6, 2022. While I was on the side of the road, a gentleman, who I would later find out is Jacob's father, came to my vehicle and talked with me for a bit. Jacob's father informed me that Jacob was on his way to Kansas today, but would return sometime tomorrow. I noticed that at the front of the property there was a gate with a burn pile just beyond it. It was a small burn pile and I couldn't tell what had been burned in it. I did not notice any active open burning while I was there. Also near the gate were some tires, but I was unable to discern whether they were scrap or used tires. There were maybe 20-30 tires altogether from what I could see. I was unable to find anyone at Junker Jakes to speak with so I left some fact sheets at the mailbox labeled "Junker Jakes" along with my business card.

I received a phone call from Jacob Worley at 12:35 PM as I was leaving the address. Jacob said his father had taken my business card and let him know I was there. Jacob confirmed that he was on his way to Kansas and wouldn't be back until tomorrow. I explained to Jacob that we had received an environmental concern about some open burning at his address and that that was the reason for my visit. Jacob told me that he had a small trash pile that he had removed from one or two of the vehicles and that it had accidentally caught fire as he was using a torch on one of the cars nearby. Jacob said he let it burn not thinking much of it and that the fire burned quick. He informed me that he usually takes the trash from the vehicles and piles it in the back of his truck to be disposed of elsewhere. Jacob also informed me that he sells a lot of the tires that he gets from his cars and most of the tires on site were tires he had not yet had the chance to sell.

I told Jacob that the only waste he may burn as a business is untreated or vegetative wood waste and that all other waste would need to be disposed of properly. I told Jacob that I had left fact sheets at the address regarding open burning and that he now has my phone number if he has any questions or concerns.

The fact sheets/regulations I left Jacob Worley were:

PUB2047 - Facts on Open Burning Under Missouri Regulations

10 Code of State Regulations 10-6.045 Open Burning Requirements



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SERO	9/9/2022	9/7/2022	Andrew J. Brown, Site Manager	Richwoods Washington	Odor	JE		

Concern No. 51131 **Concern Info** The concerned party states that he is detecting odors from Timber Ridge Landfill. He states that the odors can also be detected in Jefferson County. His wife has respiratory problems. He would like for us to do what ever is necessary to encourage the facility to buy out his property. He states that he would prefer that we not follow the 7:1 dilution part of the regulation. He would be happy to have us stay with him for a weekend to investigate this more completely.

Comments Jesse Evans, of the Department of Natural Resources, investigated this concern on September 9, 2022. Jesse was in the area and drove around Richwoods checking for any odors. During his investigation, it was 77 degrees Fahrenheit, the wind was coming from the northwest at 2 mph, the humidity was at 57%, and the atmospheric pressure was at 29.90 mmHg. Jesse stopped and checked for odors at several locations including the entrance to Timber Ridge Landfill, the roadway alongside the landfill, the fire station, school area, etc. The only odors detected by Jesse were blacktop and fresh cut grass. Jesse checked for odors at these various locations from approximately 11:00 AM to 11:30 AM. There were no notable odors detected that were originating from the landfill, and certainly none that would detect at a 7:1 dilution threshold.

While hauling dirt, around the 7th or 8th of September 2022, employees did smash an air line close to the surface, but this air line was repaired straight away. This accident could have been the reason for an odor release, but it's inconclusive.

Jesse forwarded me an excel file maintained by IngenAE for the Timber Ridge Landfill that logs odor checks several times per week. In this file, it was noted on September 7, 2022 that a gas/garbage odor was detected on Highway H near the Timber Ridge Landfill gate at 4:00 PM, but this odor was less than a 2:1 dilution threshold. Another odor check was performed on September 9, 2022 at 8:12 AM, but there were no odors detected.

?(This concern was written up by Dawson Bennett).

Jesse Evans, of the Department of Natural Resources, was in the area and investigated this concern on September 9, 2022. Jesse drove around Richwoods from approximately 11:00 AM to 11:30 AM checking for odors and detected none coming from the Timber Ridge Landfill, especially none that would detect at a 7:1 dilution threshold. According to IngenAE, a gas/garbage odor was detected on September 7, 2022 on Highway H near the Timber Ridge Landfill gate at 4:00 PM, but the odor was less than a 2:1 dilution threshold.



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SERO	9/12/2022	9/8/2022	Unknown	Poplar Bluff Butler	Open Burning	DB		

Concern No. 51083 **Concern Info** CP states someone is burning a lot of material and black smoke is billowing from the location.

Comments I mapped out exactly five miles down Highway 53 as given in the concern form and noticed it came out almost perfectly at County Road 316 in Poplar Bluff. I began driving down County Road 316 at approximately 2:30 PM on September 12, 2022. I drove to the end of County Road 316 where it intersects with Highway UU. I then turned around and came back up County Road 316. I could not see any signs of open burning anywhere along County Road 316. While I was coming back up north on Highway 53, I noticed a large debris/garbage pile on my left almost exactly across from County Road 617. In front of this debris pile, it looked as if some of the debris had been open burned.

I was unsure of whether this was the spot that the CP was referring to, but proceeded to investigate it as it did look as if there was some open burning going on at this location. Next to the debris pile was an old shop and on the other side of the shop was a purple house. I walked up to the front door of the purple house and knocked several times. There appeared to be no one home, so I left and went back to the office.

Once I was back at the office, I researched the property on Missouri Parcel Viewer and found that the property was owned by a Mr. Codie and Diana Richardson. I will be mailing PUB2047 - Facts on Open Burning Under Missouri Regulations and 10 Code of State Regulations 10-6.045 Open Burning Requirements along with my business card to the mailing address listed on Missouri Parcel Viewer at 3722 Highway 53, Poplar Bluff, MO 63901.

SERO	9/15/2022	9/14/2022	Royal Oak	Bunker Reynolds	Open Burning	JD		
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Concern No. 51137 **Concern Info** CP states that the RP is burning uncontrolled. CP states they can smell it at their home. CP states RP started around noon today

Comments The Royal Oak Reynolds site had an issue with the afterburner. The afterburner was down for about 30 minutes until the repair was completed. Facility had the parts on hand and personal equipped and trained to complete the task.?

No violations occurred, facility reported the downtime as required.

SLRO	8/16/2022	8/15/2022	McKevely and Fischer Homes	St. Louis	Fugitive Particulate Matter	MC
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Concern No. 50883 Concern Info The Caller States:"

My name is Rick Garcia. My home is located at 6627 Ashbury Drive, Afton MO, 63123. Mckevley and Fischer Homes are constructing seperate residential developments, both called "The Preserves", near my home at the corner of 1230 McKenzie Rd Afton MO. They are using earth moving equipment to excavate the site. My neighbors and I have experienced health issues from exposure to airborne dust caused by this operation. Neighbors have experienced dry and burning eyes, dry throat, nasal congestion, coughing and skin irritation. We have observed signs that dust is making its way into Mckevley Creek, which is near the construction site. St. CO DPH, Aaron Cadman, investigated a couple of weeks ago. My number is 314-630-1868.

A Concern was received in our office:

The development is "The Preserve" and the issue is clay dust covering my neighborhood. Our cars are covered in a clay dust, our houses and decks and patios are covered in clay dust, and today as it has happened over the passed 6 months or so there are days we cannot go outdoors on our own property because of dust in the air. Why do we have to be inconvenienced and possibly harmed by this for profit development? I am a capitalist and understand profit margins, but not at the expense of others.



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Comments Myron 08/15/22: Looked up site on Google Maps

Miranda 8/16/22: Rainy day, not suitable conditions to access the concern, however I called Rick Garcia and told him I was assigned the concern and wrote down some more information he had. Later in the afternoon I drove around "The Preserves" and the Ashbury neighborhood to make initial observations. I saw quite a bit of track out on the roads outside the construction site but no fugitive dust.

Miranda 8/18/22 : Took a look at previous concern received about the development (from Rick Garcia) back in July, since the concern is taking place in STL county it was referred to STL County Air Pollution Program. Specifically to Aaron Cadman (contact information can be found in notes below). Those observations seem to match my initial observations. Aaron Cadman's finding can be found below in attachment "2022.07.21 The Preserves by McKelvey Homes CONCERN 189.pdf"

Spoke to Aaron on the phone and got recommendations for vantage points. He also mentioned what areas he noticed had the highest volume of dust. Will keep that in mind when I go back out to the area.

Miranda 8/19/22: Observed different locations of "The Preserves" from about 8:20-8:50am at different points next to the retention pond in the back of Resurrection Cemetray. Dump trucks were kicking up some dust, that was most noticeable at the front of the property closest to MacKenzie Road, however the dust did not leave the property boundary. I also did not notice any machinery being used that generated dust. The track-out that I noticed from Tuesday the 16th seemed to be much improved. It was rather early when I went to investigate this concern, it appears that traffic on the haul road was not at its peak. I will try to go back out to the location one more time next week in the afternoon.

Miranda 8/24/22: Once again, I observed different locations of "The Preserves" from about 9:50-10:20am at different points next to the retention pond in the back of Resurrection Cemetray. I saw dust from dump trucks, front end loaders, and excavators. None of this dust left the property. There was no track-out today. I also drove around the neighborhood of Ashbury and saw no dust entering the area nor was there visible dust settled on fire hydrants other stationary items.

SLRO	8/18/2022	8/17/2022	SA Recycling	Odor	SL
			St. Louis City		



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Concern No. 50955 **Concern Info** Caller reported a burning plastic/vinyl odor, which he believes is coming from Grossman Iron & Steel/Advantage Metals Recycling. Says that the odor is the worst on Wednesdays.

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Comments								
			08/17- I contacted Mr. Eller and he told me that along branch street, he seems some smoke emissions that he believes were from AMR, he also stated they may have been from SA Recycling. Mr. Eller also complained about a chemical/plastic burning smell in the area that he believes is from one of these companies. He said the smell and the emissions mainly happen on Wednesday's before noon and sometimes on Thursdays					
	08/18		I conducted an investigation of the area, and found that AMR had improved its water injection system and so now the crusher produces more steam when recycling metals. While I was out there, I noticed a considerable amount of steam being produced by the crusher. Joshua Jones, the Regional Manager for AMR, walked me through the water injection process, and explained why steam is produced from the crusher. Mr. Jones also stated the company tests each supplier of scrap metal to make sure that no materials other than metal are sent through the machine that could potentially cause unforeseen emissions. In regards to the odor, I did not notice any smell in the area during the investigation. Mr. Jones stated that recently the facility had received scrap equipment from an agriculture industry and that it had an unpleasant odor and he believes this may be the cause of the odor concern.					
	08/23		I spoke with Doug Eller in the morning around 8:30 am. He informed me that he was able to narrow down the concern to SA Recycling. He provided two pictures of what appeared to be something burning with smoke emissions. Around 9:45 I arrived at the area and traveled behind the facility, along the train track. (On google maps this is listed as wharf street). I noticed there was an area that seemed to be emitting some smoke emissions. After travelling around the perimeter of the facility, I travelled to the main office and met with Don Comer, the EHS Manager. I spoke to him about the torch cutting, and asked to see his Construction Permit. I found that the facility is permitted to have 4 torch cutters but only 2-3 are in use. I took a quick tour of the facility and observed the torch cutting. There did seem to be a large amount of emissions. I took some pictures and videos of the emissions (see attached) and left the facility. Upon returning to the office, I spoke with the APCP, and it was decided an inspection was to be done on the facility and a method 9 to be performed on the torch cutting operation.					
	08/29		Hani and I performed a routine inspection and a follow up investigation of the facility. Before the inspection, we drove around the property along Wharf Street, next to the railroad tracks, to observe the plant in real operation. We noticed a small amount of smoke appearing from the metal scrap piles where the torch cutting is performed. Upon arrival, we met with Mr. Ray Dunmire, General Manager, and we were informed that Mr. Don Comer, EHS Manager, was on his way. We went on a tour of the plant and then investigated the torch cutting of large pieces of metal so it can be shredded. During that time,					



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<p>Mr. Comer had arrived and joined us. We noticed black smoke, which occasionally shifted to white, was being generated from the torching operation. I performed a Method 9 Opacity Observation on only one of the torch cutting processes for twelve minutes. During the first 6-minute Method 9, the smoke was primarily black and averaged an opacity of 37%. However, during the second 6-minute observation, Mr. Dunmire instructed the employees that were torch cutting to begin spraying the metals with water during operation. At that time, it became difficult to preform distinguish between smoke and steam. The primary emission was white, and averaged an opacity of 56%.? It was found that the facility was in violation of 10 CSR 10-6.220 and will need to implement a control device on the torch cutting operation. Applying water spray while the torch cutting is operation is the recommended option.</p>								
SLRO	8/18/2022	8/18/2022	Shawn Lee Lucas, Duane A. Lackey, Brian K. Hays	Franklin	Open Burning	RA		

Concern No. 50882 **Concern Info** Online webform:

There are three property's involved 410,416, and 430 Perkins Rd. The names of the individuals involved are Shawn Lee Lucas, Duane A. Lackey, and Brian K. Hays. These individuals are hauling insulation and debris to the above addresses burying and burning. The burning happens at night around 10:00PM. When they burn it is really black smoke that is seen coming over the tree line.

Comments 8/18/22 DBR - searched properties on Missouri Parcel Viewer. 410 Perkins owned by Shawn Lucas, mailing address is listed as PO Box 47, St. Clair MO 63077. May be the best address to send a letter to.?

8/19/22 RLA - Looked on google earth at the properties and identified a potential burn pile on the 410 Perkins Property. Drafted a compliance assistance letter and sent it to my supervisor for review. Received an identical concern from the EPA website about these properties

8/22/22 RLA- Compliance Assistance Letter Mailed.

SLRO	8/24/2022	8/24/2022	unknown, believes it is coming from the east	St. Louis City	Odor	RA		
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Concern No. 50884 **Concern Info** Ms. Penny Smith called in a concern about a burning asphalt/chemical smell in the Benton Park neighborhood. She mentioned the smell has been in the area for a while, but today it has gotten worse and she is experiencing headaches. She believes the smell is coming from the east (across the river).

Comments 8/24/2022- RLA - I spoke to David Ruby and he told me there is an ongoing issues with Veolia Incinerator in Sauget, IL. I called Ms. Smith back and she did not answer. I left a voicemail.

8/25/2022 - RLA - Ms. Smith called me back around 3:35 and I explained that there is an ongoing issue with an incinerator in Sauget, IL and explained that we cannot regulate sites in other states. I offered to give her contact information to the IL EPA and EPA, but she told me she has already reached out to them.

SLRO	8/25/2022	8/25/2022	The Preserve Development	St. Louis	Fugitive Particulate Matter	MC
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Concern No. 51039 **Concern Info** The caller stated that there is significant dust coming from The Preserve Development near his house. This has been an ongoing issue and at the times when it has been investigated, the problem is not occurring.



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Comments		Miranda 8/25/22: I drove from the office to Heege road and drove down New Hampshire Ave about 2:00pm. I stopped at Rick Garcia's address to talk with him and to see if I could see the dust entering his neighborhood from his backyard deck. I took a photograph of some dust that has accumulated on his deck and propane grill, however this cannot be directly linked to the development. I could see dust from The Preserves but was unable to visually confirm if the dust was leaving the property boundary from the vantage point. I talked to Rick Garcia about his experience with the concern and then departed to see if I could see the dust better from another location. I first drove west down Heege road and passed Tower Tee Golf where I could see dust being produced by an excavator behind the driving range, this dust did not leave the property boundary during my time observing. I thought it best to continue around the property to find a better vantage point. I drove north up Watson road and then cut south down MacKenzie Rd. I entered Resurrection Cemetery and from the highest point (closest to MacKenzie Rd.) I was able to view (looking in a southwest direction) dust being produced by vehicular traffic on the haul road. This was the most dust I had seen since from the property. When two or three vehicles were driving on the road at a time large plumes were created. These plumes travel south which is the direction on Rick Garcia's neighborhood I took pictures of these plumes. In my opinion, it is feasible this dust could have made it across the property boundary. However, trees blocked the view of the traveling dust and I was unable to confirm this. I observed the plumes from about 2:40-3:00 when I decided to go into the neighborhood to see if the dust plumes from the haul road entered properties bordering the construction. It seemed that at about 3:15 the vehicles were slowing down traffic and I did not see any dust enter the neighborhood. I plan to return to The Preserves on my next availability on an afternoon between 1:00-2:30pm, this seems to be the more "peak times of dust".							
Miranda 8/29/22: Rain last night and expected again tonight, hope for good conditions on Wed August 31st to continue investigation.		Miranda 8/31/22: I drove briefly by Tower Tees and saw two large excavators, they were not in operation during my time observing. Since there was no activity there I traveled back to the top of Resurrection Cemetery and observed the front entrance as well as the visible rear of the preserves. I only saw a few vehicles on the rear haul road and none of the dust left the property boundary. I believe this was due to less activity and therefore smaller dust clouds, and that the wind was less strong and blowing in a northern direction (away from the neighborhood). I saw about a dozen cars and trucks leave the entrance of the preserves and no dust left the property boundary. A white truck parked at the site drove to investigate my vehicle twice, and appeared to circle back to alert someone of my presence. However, at this time I decided it would be best to drive through the Ashbury neighborhood while there was still some vehicular traffic and while activity was still operating without the pretense of my arrival. I saw one front end loader drive by, visible through the houses along the property boundary. No dust from this vehicle crossed the property boundary.							



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Miranda 9/7/22: I went out to the Preserves from 1-2pm. I noticed no large machinery creating dust, traffic on the haul roads created dust but none left the property boundary.?								
SLRO	8/29/2022	8/29/2022	Veolia Environmental Services	St. Louis City	Odor	DR		



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Concern No. 50885 **Concern Info** Online concern forwarded from EPA Region 7: "For last two days, there has been a very strong chemical odor in the air. Many other St. Louis residents have been making similar comments on the St. Louis Nextdoor app. Seems harmful to breathe in."

Comments E-mailed concerned party: "

I'm an air pollution investigator with the Missouri Department of Natural Resources. I received your concern regarding strong odors in the Tower Grove East/Fox Park area. We have received many similar concerns in this area over the last few years, and have been monitoring the facilities on the Missouri side of the river. Based on our current information, it is most likely that the odors are originating from Veolia Environmental Services in Sauget, Illinois. This facility is regulated by EPA Region 5. We will create a log of your concern, but recommend you contact EPA Region 5 and report the odors directly to them.

You can contact EPA Region 5 at r5hotline@epa.gov, at 312-353-2000, or by submitting an online concern form at <https://echo.epa.gov/report-environmental-violations>.

If you believe the odor is coming from a specific facility on the Missouri side, please let me know and I will investigate that facility."

Concern party responded: "

Thank you for your response. I have forward your email, along with my own comments, to the suggested email address for EPA Region 5. This will help since I already sent an online form to EPA Region 7 this morning.

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SLRO	8/31/2022	8/31/2022	Fred Weber Allied Materials	St. Louis	Odor	DR		
Concern No. 51040		Concern Info Online concern form: "Fred Weber fumes since yesterday. I tried submitting an odor form online, but it will not except any time I put in it just keeps erroring out. It is getting bad again.. Odor was really bad yesterday, but had trouble filling out form. Odor again today has seeped into garage. Have to seal up house, cannot open windows. I feel for the kids that walk to school or anyone with asthma. I could not go outside yesterday until late afternoon without having to inhale the nasty smell/taste in your mouth. I have tried calling them in the past, the response was we were here before you."						
Comments ?Forwarded to Aaron Cadman with St. Louis County APCP.								
SLRO	9/7/2022	9/7/2022	Ryan and Janel Wren	Lincoln	Open Burning Scrap Tire Dump	RA		
Concern No. 51100		Concern Info E-mail from WPC: "I received a direct call from someone that wants to remain anonymous. The person called in about a location at 415 Woods Road Silex, MO. They said the land owners are accepting construction trash such as mounds of tires, plastic pipes, and trees. They are then burning it. The concerned party said the smell is so bad they can't breathe when it happens. They mentioned the site is around 50 acres. The CP stated that burned material is making the way to the creek. I found the above concerns and LOW. I am not making it a concern yet because WPC has issued a LOW. I wanted to make sure Air and Solid Waste got the information also."						
Comments ?9/7/22 DBR - reviewed water pollution LOW, coordinated with solid waste on scrap tire investigation								
?9/14/2022 RLA - I visited the site. The site had a large parking lot and a burn pile was visible from the parking lot. I did not see signs of tires and construction debris in the burn pile. There were a dozen cars/trucks on the site, but no one was currently at the site when I visited. I took pictures from the parking lot and from the road. The site consists of 50 acres and the majority of it is agricultural?, but there is a portion of the site that is wooded. Therefore, the trees in the burn pile could have easily come from onsite.								



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SLRO	9/8/2022	9/7/2022	New Town Sewer Pump House	St. Charles	Odor	LZ		



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Concern No. 51101 **Concern Info** Concern came in through both the DNR online form and the EPA Region 7 online form:
"I live in New Town at St. Charles, in St. Charles, MO. I have lived here for 16 years and owned 2 homes. Since I have built my current home in 2011, next to what is called, "the pump house", the odors have become unbearable. I have complained to our general assembly, but they tell me this is a city/county issue.

It was described to me, that this house controls the sewers and the smell is the burning of the waste. This cannot be good for our environment or the neighborhood. We recently put in a pool and at times cannot bear to be outside, especially when it is hot.

It is not just a problem for my residence, but several others and even walkerbys.
If starting a petition will help or alerting the news, please know I am prepared to do something soon.

Please tell me how I can talk to someone, not only about curbing the stench, but fixing the overall problem.

Thank you."

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Comments		<p>On September 8, 2022, using google earth, I searched and looked the location of the concern and gathered background information about the facility and found out that the pump station is run by the City of St Charles.</p> <p>On 09/12/2022 I visited the site. I called the concerned person and let her know that I am out investigating her concern and gave her my phone number to call me while I am there if she needs to. I drove around in the area and I talked to a passing by dog walkers residing in the area and asked if they noticed any odor from the pump station. They confirmed what the caller stated in her complaint.</p> <p>At the pump station, I met an electrician contractor and obtained the phone number for John Phillips, the Utilities Superintendent at the City of St Charles. Mr. Phillips (636-255-6121) and Steve Lawrence (636 250 4600), project Manager at Woodard and Curran Company (a consulting contractor) came to the pump station to meet me. I explained the reason for my visit to day. Why they acknowledge that they received several odor complaints before. They told me this is a rare occurrence.</p> <p>I walked through the pump station. I saw two sewer tanks (about 4, 000 gallons each) located in the basement holding sewer that is collected under negative pressure from the houses in the area. The sewage collected in the tanks is then sucked up and out using 5 vacuum pumps and sent to one of the city's waste treatment plant. The air sucked out of the tanks to create negative pressure is vented out as exhaust to the ambient air via a stack the facility injects odor eliminator every 30 seconds for 25 seconds into the exhaust before it is vented out. John Phillips stated that the injected odor elimination chemical might contribute to the odor people are complaining about. John Phillips told me that the City of St Charles is studying the viability of installing an odor scrubber. The project is under review. ?</p>							
SWRO	8/17/2022	8/11/2022	Colin	Bolivar Polk	Scrap Tire Dump Open Burning Used Oil	GE			

Concern No. 50731 **Concern Info** The caller reported his neighbor was burning tires and has a bunch of old cars leaking oil onto the ground.

Comments SharePoint #2442

?No one was present on the property at the time of the investigation. Property has a complete wooden privacy fence around the west end of the property. Property does contain vehicles based on limited visual inspection. Determination could not be made on open burning or leaking of fluids onto the ground in the back portion of the property. Driveway and gravel area in the front was clean, no staining was present.



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SWRO	8/19/2022	8/11/2022	MO Ark Disposal	Shell Knob Barry	Chemicals in Water Odor	RR		

Concern No. 50734 **Concern Info** Anonymous caller, concerned about Mo Ark Disposal Company creating a bad runoff into Table Rock Lane. They have trucks that have bad hydraulic systems that leak. Instead of fixing the issues, they keep bringing in 55 gallon drums of hydraulic oil to fill the trucks. They also have some old junk trucks that are no longer running also leaking all over the ground. The facility is 1/4 mile from the Hwy 86 bridge and when it rains there is run off from the site. Also, the odor coming from the facility when the wind is blowing NW is awful going right into the subdivision in the area.

Comments SharePoint #2449

I met with Chris Fox, owner, and Dennis Blake, General Manager for MoArk Disposal on August 30, 2022. I explained to Fox and Blake the reason for the investigation and read the concern to them. They understood and granted access to the property and accompanied me during the investigation. The area we were in was used to store some trash cans, trucks, and some used/waste oil for mainetenance. After looking around the property I identified that there was no oil running off of the property or in an area where that would be possible. The oil was stored and labled correctly in sealed containers. pile of refuse was present on the ground from a garbage truck that was being worked on I asked for it to be cleaned up. Fox agreed to clean the area. Seeing nothing of concern, I concluded my investigation and left. ?Treavor Bussard with the Air Pollution Control Program was onsite as well and noted no Air Violations at the time of the investigation.

SWRO	8/25/2022	8/15/2022	Marsha and Douglas Holloway	Galena Stone	Open Burning Odor	TB		
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Concern No. 50763 **Concern Info** Caller complaining about the smell of neighbor burning trash in the ditch of their front lawn. Neighbor is burning all sorts of trash including carpet and other construction material.

Comments SharePoint #2470

?I arrived to the area of 88 Anglers Bend Lane Galena, 65656 on August 25, 2022 and did a cursory review of the area and noticed several burn area on several properties. From the roadway I was able to confirm that only household and kitchen waste is being burned. I then located the property of concern and was not able to make contact with the landowner. From the driveway and public roadway I was able to observe burn piles in the front yard drainage ditch, these piles appear to be older as vegetation has being to grow over. No regulated materials were identified in this pile. Since I was unable to make contact with the landowners, I left the fact sheet and regulations that pertain to open burning and requested they give me a call. ?

SWRO	8/24/2022	8/16/2022	Ruth Byrne	O'Fallon Morgan	Asbestos Open Burning	TB	
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Concern No. 50769 **Concern Info** CP states that the landowner Ruth Byrne, was remodeling her home kitchen and was disposing of this waste by burning. CP reported that the fire had gotten out of control and burned the entire structure down and is concerned that asbestos may have been release due to the age of the structure. CP states that some of this waste may have been placed in a burn barrel out front and may yield evidence to the materials that were burned.

Comments SharePoint #2485

?I arrived on site to a property owned by Ruth Byrne off of Marina Lane in Barnett, MO 65011 on August 24, 2022. This property can also be identified as Parcel ID: 155022100001047000. No landowners were on site during the time of investigation. From the publicly accessible driveway and road I was able to observe an area where a house once stood and had been recently burned down. According to the Concerned Party, Byrne was remodeling her kitchen and disposing of these waste via burning in her barrel. The fire then got out of control and caught the home on fire. Due to the accidental nature of the fire, no open burning violations are to be issued. There was a burn barrel on site but due to not having landowners consent I was not able to observe the contents in detail. The property has also been cleared of most burn debris, however, minimal amounts remain on site. I did not see any materials that could be suspect for asbestos. ?

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SWRO	8/25/2022	8/17/2022	Travis Strain	Springfield Taney	Fugitive Particulate Matter	TB		

Concern No. 50782 **Concern Info** Citizen Tip from EPA region 7 via email. Description: Construction is happening behind the informants house causing significant dust issue around the area. Informant indicates that the dust is impacting properties nearby.

Comments See Sharepoint #2493

?I arrived on site to the property of concern on August 25, 2022, this property can be identified as Parcel ID: 08-2.0-10-000-000-033.001. Prior to making contact with the landowner, I sat on the publically accessible road and driveway and observed the activities taking place. During this time I observed the backhoe activities and did not observe any fugitive dusts leaving the property. I then came in contact with the landowner, Travis Strain, I introduced myself, provided credentials, and explained my reason for the visit. I informed Strain that no violations were found, explained the fugitive dust regulations, and left him with a copy of the regulations. I recommended that he review the regulations to help prevent future violations, especially during times of drought. ?

SWRO	8/19/2022	8/18/2022	Unknown Joplin Odor	Jasper	Odor	CG
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Concern No. 50851 **Concern Info** Suasan GAgley reports strong odors in Joplin. First noticed at house at 135 Valley View but could still smell it at 44th and Silver creek in Joplin. Winds are calm.

Comments SharePoint #2506

?No violation. The day the call came in the wind was out of the northwest at 6 mph. There is a waste water treatment plant in the area the reporting party mentioned she picked up the odor. I investigated the concern on August 19, 2022 and the wind was from the south at 7 mph. I did not pick up any odor at the caller's home address or along 44th and Silver Creek.

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SWRO	8/18/2022	8/18/2022	IsoNova Technologies	Verona Lawrence	Odor	CG		
Concern No. 50852 Concern Info Isonova stinks. CP lives .5 miles away from the facility and is very upset about the smell and progress made on the odor issue in general								
Comments SharePoint #2515								
?No violation. The air was very still at the time of the investigation and the plume one the stack was going straight up. I made a loop around the section to verify no odor was leaving the property. I did not get any detections with the Nasal Ranger.								
SWRO	8/22/2022	8/19/2022	IsoNova Technologies	Verona Lawrence	Taste and Odors	CG		
Concern No. 50854 Concern Info sonova plant, smells very bad, stinks all the time, but is worse in the morning around 6AM. Concerned party is worried about health concerns due to the smell.								
Comments SharePoint #2526								
?No violation. The wind was variable in both speed and direction. When I arrived in the area the wind was out of the north-northeast at 5 mph. I traveled south on P highway down the west property line of the facility. I then turned east on Lawrence 2190 and tried to cross the down wind path of any emissons. I did not get a detection with the Nasal Ranger.								
SWRO	8/24/2022	8/19/2022	Dakota Conkling	Hermitage Hickory	Open Burning	TB		



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Concern No. 50855 **Concern Info** CP states that his neighbor is collecting veg waste from other properties and bringing it back to burn. Caller states that the burn pile is within 200 yards of several homes and the RP continues to burn.

Comments SharePoint #2535

?I arrived on site to 21164 County Road 210 Hermitage, 65668 around 1:30 p.m. on August 24, 2022 and came in contact with Sara Jennings, a resident at this address. I introduced myself, provided credentials, and explained the reason for the visit. Jennings said Dakota Conkling, another resident at this address, clears vegetative wastes and returns it to this property. She explained that they haven't burned in quite a while and offered to show me where the pile of vegetative waste is located. Upon inspection of this pile, the majority was not burned. However, if the burning were to occur at its current location, it would be in violation of the 200 yard burning setback, as the nearest structure is approximately 320ft. (Google Maps) I explained the regulations on open burning with and without an air curtain incinerator (ACI) and that all burning within 200 yards of another structure must stop unless permission is received from the nearest landowner(s). I left Jennings with the open burning regulations and also a fact sheet. Before I left the property I contacted Conkling via cell phone who requested that I wait a few minutes for him to return and explain the regulations to him as well. I explained to Conkling that since he is outside the city limits he does not have to use an ACI, if the burning were to occur 200 yards away from the nearest structure, and less than 80 cubic yards per week is burned. I explained that at its current location this pile is in violation of the distance setback and no burning should occur. Conkling acknowledged that he would move all future burning 200 yards away from the nearest structure. I then thanked Jennings and Conkling for their time and ended my investigation. No violations. ?

SWRO	8/22/2022	8/22/2022	City of Joplin	Jasper	Odor	CG
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Concern No. 50856 **Concern Info** Caller says they were at Sams Club on Hammons Blvd this morning and odors were horrible. She said the wind was out of the south.

Comments SharePoint #2552

?No violation. There was odor along Hammons Blvd on the curve around Sams. I could not pinpoint a source because the odor was all along the stream channel that parallels Hammons Blvd.



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SWRO	8/26/2022	8/24/2022	IsoNova Technologies	Verona Lawrence	Taste and Odors	CG		

Concern No. 50873 **Concern Info** Concerned party states that the area has smelled extremely bad all day long today and started at 5am this morning

Comments SharePoint #2569

Violation of odor regulation. I looked at weather conditions and flags in the area and saw the wind was shifting. It was primarily out of the east, but also east-southeast. I arrived in the area from the north, taking 38 highway south to P highway. I turned west on P Highway and at the curve, I went straight onto Lawrence 2170. Callers have been referencing how far the odor is traveling, so I decided to take Lawrence 1135 south off of Lawrence 2170 to see if there was odor that far from the plant at a detectable level. I began using the Nasal ranger, with ports closed, as I started traveling south. I had looked at an aerial photo and a topo map to see where I needed to be to be west and northwest of the plant. As I started dropping down to a lower elevation, I stopped and turned the dial on the Nasal Ranger to 7:1, without taking the Nasal Ranger down from my nose and keeping a tight seal. I then started moving forward and had gone about 30 feet when I got my first detection at 6:05 p.m. I continued driving south and pulled over on the side of the road when I reached Lawrence 2190. I sat there and cleared my nose. At 6:22 pm I began driving back north using the Nasal Ranger. This time I got a detection at 6:25 pm just south of the first detection and at a lower elevation than the first detection. (see photo below) I did not notify the facility since they are in enforcement.

SWRO	8/29/2022	8/24/2022	Casey?	Jasper	Residential Waste Hauler Open Dumps Open Burning	MK
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Concern No. 50874 **Concern Info** Concerned party stated that the neighbor had brought in three more loads of trash from other locations and is burning the material. There is tires, chemicals and plastics in the piles. Concerned party stated we have been there before she has talked with both the police department and the fire department and keeps getting the run around from them. She is just frustrated and would like for the trash and burning to stop.

Comments SharePoint #2586



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SWRO	8/26/2022	8/26/2022	IsoNova Technologies	Verona Lawrence	Odor	CG		

Concern No. 50909 **Concern Info** Caller says he hadn't called in a while because he knew we were working on it. He said the odor hasn't gotten any better, but he had to call because the last two weeks it has gotten much worse. He said the last two nights it has been unbearable so he had to call in

Comments SharePoint #2620

?Violation of odor regulation. I looked at weather conditions and flags in the area and saw the wind was shifting. It was primarily out of the east, but also east-southeast. I arrived in the area from the north, taking 38 highway south to P highway. I turned west on P Highway and at the curve, I went straight onto Lawrence 2170. Callers have been referencing how far the odor is traveling, so I decided to take Lawrence 1135 south off of Lawrence 2170 to see if there was odor that far from the plant at a detectable level. I began using the Nasal ranger, with ports closed, as I started traveling south. I had looked at an aerial photo and a topo map to see where I needed to be to be west and northwest of the plant. As I started dropping down to a lower elevation, I stopped and turned the dial on the Nasal Ranger to 7:1, without taking the Nasal Ranger down from my nose and keeping a tight seal. I then started moving forward and had gone about 30 feet when I got my first detection at 6:05 p.m. I continued driving south and pulled over on the side of the road when I reached Lawrence 2190. I sat there and cleared my nose. At 6:22 pm I began driving back north using the Nasal Ranger. This time I got a detection at 6:25 pm just south of the first detection and at a lower elevation than the first detection. (see photo below) I did not notify the facility since they are in enforcement.

SWRO	8/26/2022	8/26/2022	IsoNova Technologies	Verona Lawrence	Odor	CG		
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Region	Investigation Date	Date Received	Suspected Source Owner/Operator	City/County	Type of Concern	Inspector Initials	NOV	RNOV
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Concern No. 50912 **Concern Info** Caller says odor has been so bad the last few nights they can't sleep. He says their air conditioner is out and they are waiting on the repair. He said they've had to keep windows open, and the odor is so bad it makes them feel sick. Caller lives west of the facility.

Comments SharePoint #2622

?Violation of odor regulation. I looked at weather conditions and flags in the area and saw the wind was shifting. It was primarily out of the east, but also east-southeast. I arrived in the area from the north, taking 38 highway south to P highway. I turned west on P Highway and at the curve, I went straight onto Lawrence 2170. Callers have been referencing how far the odor is traveling, so I decided to take Lawrence 1135 south off of Lawrence 2170 to see if there was odor that far from the plant at a detectable level. I began using the Nasal ranger, with ports closed, as I started traveling south. I had looked at an aerial photo and a topo map to see where I needed to be to be west and northwest of the plant. As I started dropping down to a lower elevation, I stopped and turned the dial on the Nasal Ranger to 7:1, without taking the Nasal Ranger down from my nose and keeping a tight seal. I then started moving forward and had gone about 30 feet when I got my first detection at 6:05 p.m. I continued driving south and pulled over on the side of the road when I reached Lawrence 2190. I sat there and cleared my nose. At 6:22 pm I began driving back north using the Nasal Ranger. This time I got a detection at 6:25 pm just south of the first detection and at a lower elevation than the first detection. (see photo below) I did not notify the facility since they are in enforcement.

SWRO	8/29/2022	8/29/2022	IsoNova Technologies	Verona Lawrence	Odor	TB
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Concern No. 50910 **Concern Info** Caller says IsoNova is really bad today and was really bad over night. He said its worse at night and early morning.

Comments SharePoint #5954

?Odor observations began at approximately 9:30 a.m. with winds from the SW at 14 mph, 84 degrees, and a relative humidity of 83%. At the time of investigation, Isonova was not in operation, therefore no odors could be detected from the facility. However, odor was evaluated in the surrounding area and no odors were detected over the 7:1 dilution threshold. ?



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SWRO	9/1/2022	8/30/2022	Adam Simpson	Carterville Jasper	Open Burning	TB		

Concern No. 50913 **Concern Info** City Administrator says there is land clearing and open burning occurring behind the Casey's on Main Street Carterville. He says they are surrounded by nearby home, cannot meet the setback distance, and have asked them not to burn but they are doing it anyway. He said the ash is so bad, they had to close the gas pumps at Casey's for fear it would start a fire. He says they've also dumped a large load of treated railroad ties he's afraid they will burn as well.

Comments SharePoint #2623

?On September 1, 2022, I arrived on site to a land clearing operation at the corner of E Main Street and Jefferson Street in Carterville, MO. This property can be further identified as Parcel ID: 15501630001012000 and is owned by Adam Simpson. The property has been cleared of trees and vegetative waste which has been piled about the property. From the public roadway on E Main Street and the on-ramp to State Highway 171, I was unable to find any evidence of open burning, at this time I was approached by an individual who did not want to give his information. This individual did not feel comfortable answering any question, including if he was the landowner or not. I inferred that this is the landowner due to his interest in my investigation. While I was unable to find evidence of open burning, I left this individual with the fact sheets and regulations to open burning and informed him that no open burning is to occur on the property, unless the 200 yard distance setback could be maintained. I will also be sending this information to the landowner's home address. ?

SWRO	9/9/2022	8/30/2022	Newton County	Neosho Newton	Asbestos	TB		
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Concern No. 51065 **Concern Info** Newton County has been buying buildings and conducting demo/renovation activities with no prior inspections for asbestos. CP has worked for the county for several years and states that the county has not once had an asbestos inspection prior to work.

Comments See SharePoint #2617

I arrived to the Newton County Court House on September 9, 2022 at approximately 11:30 a.m., where I encountered David with maintenance. I asked David if he was familiar with any renovation or demolition activates associated with 219 S. Washington Avenue. David informed me that renovation activities have been completed and further work is pending due to budget related issues. I asked David if an asbestos inspection had been conducted on the structure. David said he believes they did so but would need to check with administration to find the report. We then moved upstairs and at this point, Commissioner David Osborn requested to speak with me on the phone. I asked Osborn the same questions regarding the structure and was assured an asbestos inspection had been completed and the receptionist would provide those to me. The receptionist was able to find a building inspection report conducted by Custom Inspections on June 4, 2022, however, this report does not include an asbestos inspection. I then asked the receptionist if I could speak with Commissioner Osborn and was told he would not be able to return my call until Monday. I then informed David that if an asbestos inspection report could not be provided that a Letter of Warning would be failing to complete an inspection prior to the start of work. On September 13, 2022, I returned a missed call to Commissioner Osborn's office where I spoke to his assistant Susan. Osborn was in a meeting at the time, but Susan informed me that an asbestos inspection would occur tomorrow, September 14, 2022. A follow up inspection will occur at the same time to view the renovation activity that has already occurred. On September 14, 2022, I arrived on site to 219 S. Washington Avenue, Neosho; where the renovation project is located. There I met with Commissioner David Osborn and William Adams, the asbestos inspector. I spoke shortly with Osborn about asbestos regulations and why the project they undertook is considered a regulated project. Shortly after I was given a brief tour of the building by Adams where I was able to identify suspect materials in various areas of the building. Eight total samples were taken, some of the materials include but are not limited to 9x9 floor tile, wall plaster, gypsum board, and tile mastics. Further violations may be issued pending upon the asbestos test results conducted by myself and William Adams. Adams anticipates having his test results back within two weeks. Samples taken by myself can expect results within the next few days.

SWRO	9/8/2022	8/31/2022	Unknown Burning	Barry	Open Burning	TB
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Concern No. 50915 **Concern Info** Caller says burning is going on all day and all night. She does not know where, but she thinks we should try to find where Terry Trotter moved his burn pile to. She said he used to burn brush and Roderick Manuzon told him to stop. She said he stopped burnign there, but we should try to find where he moved to because he's probably burning again. She says they had a 2 week break during the drought, but now she can't go outside because of the smoke. She does not know who is doing it, or what directionit is coming from. She has not driven around to see if she can locate the source.

Comments SharePoint #2627

?I arrived to the area of concern near Washburn at approximately 9:30 a.m. Weather conditions at the time of investigation were 76 degrees, winds from the ENE at 3 mph, and a relative humidity of 51%. Upon arrival I did a cursory review of the area but was unable to determine a source of open burning. I checked homes along the roadways off State Highway NN, State Highway 90, and Farm Road 2267 and did not see any evidence of open burning. At this point, I ended my investigation. ?

SWRO	9/8/2022	9/1/2022	Unknown	Joplin Newton	Fugitive Particulate Matter Stormwater Contamination	MB
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Concern No. 51010 **Concern Info** Call referred from EPA. Caller states a fill area is reopened at subject site and crushing concrete. Dust in the air and lots of trackout on the roads.
9/8/2022 Phyllis Wilson called to provide additional information on behalf of her daughter, Michelle Bickett. On 8/31, she noted that 13 asphalt trucks drove by her home, dropping asphalt chunks on the road, going in and out of the 34th and Main Street fill site (now known as South Main JPL, according to their land disturbance permit). Wilson noted they stopped the concrete crushing about 4 years ago, but dust still leaves the site and she is concerned with having breathed the dust all these years. (Rcvd by Gwenda Bassett, SWRO)

Comments SharePoint #2641

?The facility obtained a land disturbance permit on 9/1/22. When I inspected the facility, I did not observe evidence of dust or other airborne particles leaving the site. There were no visible dust layers on the surrounding vegetation or other items outside at the time of the investigation. Minimal BMPs for sediment control were in place and some had apparently failed. See report in file for further details. I spoke with Phyllis Wilson on 9/15/22 and 9/16/22, and they reiterated concerns about air pollution from asphalt and concrete dust and material falling off trucks en route to the facility on their street. I clarified the permit requirements and that we could not force them to stop dumping clean fill at the facility.

SWRO	9/13/2022	9/1/2022	Christopher & Leann Tomlinson	Bolivar Polk	Open Burning	TB
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Concern No. 51016 **Concern Info** Caller says neighbors are burning frequently in a burn barrel. Whatever they are burning smells very noxious, like chemicals. When they do this it will smolder for hours. Caller feels it smells more like chemicals than burning paper, etc from household trash. Plus, it's a single family home and they burn often.

Comments SharePoint #2638

?No open burning on site other than that of a burn barrel with materials consisting with household wastes. RP states that only paper and cardboard are burned in this barrel. All recyclable materials are stored on site until they are taken to the local recycling facility. Tomlinson was able to show me this collection. ? This burn barrel is also located greater than 200 yards from the nearest structure not owned by the responsible party.



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SWRO	9/8/2022	9/1/2022	Charles Parr	Clever Christian	Open Burning	TB		

Concern No. 51018 **Concern Info** Neighbor has been burning almost every night for about one year. Caller can't see with the trees between the property. Caller's home filled with smoke. Says the smoke smells bad. Burn pile behind house, can't see from road.

Comments SharePoint #2635

?No landowner present at the time of investigation (09/08/22). I met with a dog sitter who I gave the regulations to for open burning, my business card, and requested a call back from the owner. As of 09/13/22 no call has been received. A follow up investigation will occur. Follow up investigation on 09/15/22 yielded no violations. I met with the tenant and responsible party, Charles Parr, and was granted permission to view his burn barrel. Items were consistent with that of household wastes including cardboard, paper, and plastic jugs. No evidence of regulated materials being burned. No violations. ?

SWRO	9/8/2022	9/7/2022	AFB International	Aurora Lawrence	Odor	TB		
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Concern No. 51006 **Concern Info** Strong odors in Aurora

Comments SharePoint #2682 -Violation 10-6.165 On September 7, 2022 the department received an environmental concern regarding foul odors in near downtown Aurora. On September 8, 2022 I arrived on site to the area of concern and took note of the current weather conditions at 76 degrees and winds from the ESE at 4 MPH. AFB international, a dog food manufacture, located at 117 North Morgan, has had a history of odor complaints. Working of this knowledge, I focused my efforts on the area surrounding AFB. Near AFB is a feed mill operated by MFA that may generate odors, however at the time of investigation the MFA mill was not in operation nor were there any visible sources of air emissions. Based upon this, I excluded MFA as a potential source of odors. Upon further visual inspection of AFB a stack was observed in operation and an odor consisting of burnt meat and dog food was noticed. At this time, I drove up wind to clear my nose and vehicle of all odors and prepared the use of the Nasal Ranger. Before returning to the area 15 minutes later, I ensured all vents and windows were closed to prevent other odors entering the vehicle. The first odor detection at or above a 7:1 dilution threshold was at 11:09 a.m. at the intersection of Olive and Washington, after this detection I then drove up wind to clear my nose and vehicle of all odors until 11:35 a.m. I then returned to the area where I got another detection at 11:40 a.m. at the intersection of Locust and Adams.

I then made my way over to AFB and was able to confirm that the odors I detected were consistent with the odors I was currently encountering on site at AFB. I then came in contact with Terry O'Maley, the environmental health and safety manager. I informed him of my findings and that a LOW would be issued. I requested the facility submit any maintenance, repair, and malfunction logs for their control devices. O'Maley then offered to show me their solution to the problem, which was the installation of a Regenerative Thermal Oxidizer (RTO) However, this unit was out of operation due to an engine failure 24 hours after its initial startup and replacement parts are on order. I then asked for this invoice to be submitted and are currently awaiting their arrival. I then thanked O'Maley for his time and ended my investigation. ?

SWRO	9/9/2022	9/7/2022	IsoNova Technologies	Verona Lawrence	Odor	TB
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Concern No. 51014 **Concern Info** The concerned party reported bad odors from the Isonova facility. The caller stated they were approximately two and a half miles southwest of the plant at the time of the phone call. The caller stated they had contacted the Department on previous occasions regarding the issue.

Comments SharePoint #2692

No violations

On September 7th, 8th, and 9th, the department received environmental concerns regarding odors being emitted from Isonova. On September 9, 2022 I arrived on site to the area of concern at 8:20 a.m. and noted the weather conditions as winds from the SSE at 7 MPH, 68 degrease Fahrenheit, and a relative humidity of 90%. I was able to determine that the facility was in operation at the time of investigation due to the plumes being emitted from their stacks. I then prepped the use of the nasal ranger and began conducting odor surveillance heading West on Farm Road (FR) 2170 from the intersection of P Highway. While odors from Isonova were present in this area, no detections exceeded the 7:1 dilution threshold. I then checked areas along FR 1135 and 1155 but no odors were present in these areas. After an hour of surveillance, I ended my investigation at 9:30 a.m.

Related Concerns: #2698 (09/08/22), #2721 (09/09/22) ?

SWRO	9/9/2022	9/8/2022	Newton	Odor	TB
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Concern No. 51011 **Concern Info** very foul oder in air on Rangeline Road near Toyoto dealership. Concern party has been in contact with Camille over the past several years in regards to this issue

Comments SharePoint #2705

?No violations

On September 8, 2022 the department received an environmental concern regarding a foul odor near the Toyota dealership off Rangeline Road in Joplin. On September 9, 2022 I arrived on site to the area of concern at 10:00 a.m.; where I noted the weather conditions with winds from the South at 8 MPH and a temperature of 77 degrees. I then prepped the use of the nasal ranger and began a cursory review of the area to locate where odors may be originating. At this time I did not smell any odors other than fryer oil from nearby fast food restaurants. I then moved to the area of Protein Solutions and General Mills, where numerous odor complaints have originated. However, during the time of investigation no odors could be detected near these facilities. After an hour of odor surveillance I ended my investigation at 11:00 a.m. ?

SWRO	9/9/2022	9/8/2022	IsoNova Technologies	Verona Lawrence	Odor	TB
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Concern No. 51012 **Concern Info** Bad odors coming from IsoNova last week and this morning 9-8

Comments SharePoint #2698

?Austin Evans of the City of Springfield Department of Environmental Services sent an email to myself (Treavor Bussard) on 09/12/2022 that Springfield Iron and Metals was observed having visible emissions migrating from their property boundary over BNSF property to the North. Evans noted that a blue tinted fog could be seen from the back end of the property and that a brown dusty haze coming from a source sitting south of the shredder; with this emission point having a particular high opacity at times. On September 7th, 8th, and 9th, the department received environmental concerns regarding odors being emitted from Isonova. On September 9, 2022 I arrived on site to the area of concern at 8:20 a.m. and noted the weather conditions as winds from the SSE at 7 MPH, 68 degrease Fahrenheit, and a relative humidity of 90%. I was able to determine that the facility was in operation at the time of investigation due to the plumes being emitted from their stacks. I then prepped the use of the nasal ranger and began conducting odor surveillance heading West on Farm Road (FR) 2170 from the intersection of P Highway. While odors from Isonova were present in this area, no detections exceeded the 7:1 dilution threshold. I then checked areas along FR 1135 and 1155 but no odors were present in these areas. After an hour of surveillance, I ended my investigation at 9:30 a.m. Related Concerns: #2692 (09/07/22), #2721 (09/09/22) ?

SWRO	9/9/2022	9/9/2022	IsoNova Technologies	Verona Lawrence	Odor	TB
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Concern No. 51007 **Concern Info** Constant horrible smell.

Comments See Sharepoint #2721

Austin Evans of the City of Springfield Department of Environmental Services sent an email to myself (Treavor Bussard) on 09/12/2022 that Springfield Iron and Metals was observed having visible emissions migrating from their property boundary over BNSF property to the North. Evans noted that a blue tinted fog could be seen from the back end of the property and that a brown dusty haze coming from a source sitting south of the shredder; with this emission point having a particular high opacity at times. On September 7th, 8th, and 9th, the department received environmental concerns regarding odors being emitted from Isonova. On September 9, 2022 I arrived on site to the area of concern at 8:20 a.m. and noted the weather conditions as winds from the SSE at 7 MPH, 68 degrease Fahrenheit, and a relative humidity of 90%. I was able to determine that the facility was in operation at the time of investigation due to the plumes being emitted from their stacks. I then prepped the use of the nasal ranger and began conducting odor surveillance heading West on Farm Road (FR) 2170 from the intersection of P Highway. While odors from Isonova were present in this area, no detections exceeded the 7:1 dilution threshold. I then checked areas along FR 1135 and 1155 but no odors were present in these areas. After an hour of surveillance, I ended my investigation at 9:30 a.m. Related Concerns: #2692 (09/07/22), #2698 (09/08/22) ?

SWRO	9/9/2022	American Tripoli	Seneca Newton	Fugitive Particulate Matter	CG
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Concern No. 51049 **Concern Info** Caller says American Tripoli is dusting out the town. Dust can be seen blowing straight out on the street, and out the back across the railroad tracks.

Comments SharePoint #2740

SWRO	9/14/2022	9/12/2022	Emery Sapp and Sons/Hansen Tree Service	Springfield Greene	Fugitive Particulate Matter	TB
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Concern No. 51050 **Concern Info** Fugitive particulate matter is leaving the site where Greene County Missouri is clearing trees north of West Sunshine Street and West Bypass.

Comments SharePoint #2739

On September 13, 2022 at approximately 1:30 p.m. I arrived on site to a land clearing project at the corner of W. Bennett Street and West By-Pass in Springfield, MO. Weather conditions at the time of investigation are as follows, winds from the West at 7 MPH, 84 degrees Fahrenheit, and a relative humidity of 37%. Initial observations included back hoes, skid steers, semi-trucks, and other heavy machinery clearing a parcel of trees and vegetative wastes. The trees were ground on site, leaving large piles of shredded trees. Large amounts of particulate matter could be seen suspended in the air beyond the property when these operations are underway. After observing dust traveling over the East property boundary, I directed my investigation to W. Maple Street which ends in the property where the land clearing is occurring. During this time, I was able to observe and document several vehicles that were covered in dust and small wood debris. Not only was dust observed on vehicles on the western end of the street but also approximately 2,500 feet east near the intersection of S. Moore Road. After gathering evidence that particulate matter was leaving the property and no other sources of dust could be located I then arrived on site to the project and came in contact with Caleb Johnson, Project Manager for Emery Sapp and Sons. I informed Johnson of my findings and that a letter of warning would be issued I asked Johnson who was the responsible party for the project, Johnson informed me that Emery Sapp and Sons (ESS), leads the project and Hansen's Tree Service was contracted to remove and grind the trees. I then made suggestions on how ESS may mitigate fugitive dusts with the use of a watering truck or a chemical dust suppressant. Johnson stated that they would get a watering truck on site as soon as they can and use it as needed. I then thanked Johnson for his time and ended my investigation. Changes tracked under this concern.Duplicate concern #2750

SWRO	9/16/2022	9/12/2022	Springfield Iron and Metal	Springfield Greene	Fugitive Particulate Matter	TB
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Concern No. 51051 **Concern Info** Austin Evans of the City of Springfield Department of Environmental Services sent an email to myself (Treavor Bussard) on 09/12/2022 that Springfield Iron and Metals was observed having visible emissions migrating from their property boundary over BNSF property to the North. Evans noted that a blue tinted fog could be seen from the back end of the property and that a brown dusty haze coming from a source sitting south of the shredder; with this emission point having a particular high opacity at times.

Comments SharePoint #2745

?Violation 10 CSR 10-6.060, 10 CSR 10-6.170, 10 CSR 10-6.220, 260.210 RSMo. SW violations may be added pending another investigation.

On Friday September 16, 2022 at 8:00 a.m., I (Treavor Bussard) arrived to the area of concern near Springfield Iron and Metal at the intersection of N. Kansas Expressway and W. Division Street. While walking, I began to notice large scraps and chunks of metal scattered about. (Pictures 11, 12, 13) Upon closer inspection, the scrap is mangled and chewed up, which is characteristic of a metal recycling facility and can be found adjacent to the Hammermill Shredder located on SIM property. In addition, several areas along SIM's fence have been breached by recyclable materials and deposited onto BNSF property. I then started to notice significant accumulation of a dusty, fibrous, almost hair like material on surfaces surrounding the shredder. Some of these surfaces include the road, gravel piles, and vegetation. Method 9 test yielded only one, 30 second period where opacity was at 20%; the rest of the test (29 minutes 30 seconds) had observations over 20% and as high as 45%. During this test I was able to observe the same metallic sheeting found off the property being emitted through this stack. This sheeting could be seen drifting through the air and eventually settling beyond SIM property. the plasma cutting emissions drifting off site is a violation of fugitive dust regulations. I then thanked Williams for his time and ended my investigation.

On September 20, 2022 I placed a phone call to SIM and requested to speak with Braun. During our conversation I explained that the Department would be referring this case to enforcement

SWRO	9/13/2022	9/13/2022	Emery Sapp and Sons/Hansens Tree Service	Springfield Greene	Fugitive Particulate Matter	TB
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Monthly Air Pollution Control Program Detail Report
Concerns Investigated Between
August 16, 2022 and September 15, 2022

Note: "Concern Info" refers to the information provided to the department by the concerned party. The information seeks to accurately reflect the nature of the allegations it was made. Those statements of allegations do not necessarily reflect the legal

Region	Investigation Date	Date Received	Suspected Source Owner/Operator	City/County	Type of Concern	Inspector Initials	NOV	RNOV
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Concern No. 51053 **Concern Info** Caller stated that Hansens Tree Service is clearing trees/grinding stumps along a strip adjacent to West Bypass between Sunshine and Farm Rd 146. They've been doing so for 6 days and the caller stated that sawdust has been leaving the site and covering the cars/homes/etc in the neighborhood adjacent to the work site in large amounts.

Comments SharePoint #2750

?*This is a duplicate concern. Changes are tracked under #2739* On September 13, 2022 at approximately 1:30 p.m. I arrived on site to a land clearing project at the corner of W. Bennett Street and West By-Pass in Springfield, MO. Weather conditions at the time of investigation are as follows, winds from the West at 7 MPH, 84 degrease Fahrenheit, and a relative humidity of 37%. Initial observations included backhoes, skid steers, semi-trucks, and other heavy machinery clearing a parcel of trees and vegetative wastes. The trees were ground on site, leaving large piles of shredded trees. Large amounts of particulate matter could be seen suspended in the air beyond the property when these operations are underway. After observing dust traveling over the East property boundary, I directed my investigation to W. Maple Street which ends at the property where the land clearing is occurring. During this time, I was able to observe and document several vehicles that were covered in dust and small wood debris. Not only was dust observed on vehicles on the western end of the street but also approximately 2,500 feet east near the intersection of S. Moore Road. After gathering evidence that particulate matter was leaving the property and no other sources of dust could be located I then arrived on site to the project and came in contact with Caleb Johnson, Project Manager for Emery Sapp and Sons. I informed Johnson of my findings and that a letter of warning would be issued I asked Johnson who was the responsible party for the project, Johnson informed me that Emery Sapp and Sons (ESS), leads the project and Hansen's Tree Service was contracted to remove and grind the trees. I then made suggestions on how ESS may mitigate fugitive dusts with the use of a watering truck or a chemical dust suppressant. Johnson stated that they would get a watering truck on site as soon as they can and use it as needed. I then thanked Johnson for his time and ended my investigation. Changes tracked under concern #2739?

SWRO 9/27/2022 9/15/2022 Unknown

Open Burning

TB

Camden



Division of Environmental Quality

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Concern No. 51075 **Concern Info** Caller stated someone has been burning wood, construction waste, and other unknown material for the past several days. The fires are left unattended and burning through the night. The smoke has been blanketing the area causing health problems. Caller had talked to the local fire department but was told they were not doing anything wrong. They were not sure who was burning or who owned the property but the burn piles and smoke are visible from Hwy 5.

Comments SharePoint #2769
No violations

On September 27, 2022, I arrived on site to the area of concern at 1:20 p.m. near the intersection of State Highway 5 and 7 in Greenville, MO. Weather conditions at the time of investigation were winds from the NW at 3 MPH, a temperature of 79 degrees Fahrenheit, and a relative humidity of 24%. Upon cursory review of the area traveling north and south on State Highway 5, I did not observe any indication of smoke or open burning. I then pulled over to review satellite imagery of the area and determined a gravel road was accessible to the public off Twin Rivers Point road, this road was named "Turtle Ridge" and went directly into a property and home owned by Greg Reinhold (Red Oaks Resort LLC). While driving down this road I observed four large piles of tree trunks, branches, and other vegetative wastes. From Turtle Ridge Road, looking west, I was able to observe white smoke rising from the valley below. I then reviewed Camden County GIS data and confirmed the land was owned by Greg Reinhold. I then attempted to make contact with the home on site, however, no one answered the door. I left my business card and turned my investigation to Red Oaks Resort further down Twin Rivers Point Road, where I came in contact with a receptionist. When I asked for Reinhold, she informed me that he works out of state and would not be back until next week. She offered to place a call to Reinhold and left him a message with my contact information and requested a call back. I then thanked her for her time and left the office. Shortly after I received a phone call from Reinhold, where I explained the purpose for the investigation. Reinhold confirmed that he is working out of state and would be unavailable for a site visit until early the next week. He explained that they were clearing a road down to an area where he had planned on establishing another RV campground, and the only burning was of untreated vegetative wood wastes. Reinhold granted me permission to view the property on my own, but warned a high clearance 4x4 vehicle would be required to reach the burn pile. At the time of investigation, I was driving a Ford Focus, not an ideal vehicle for the road conditions described. Reinhold informed me that he would take a few pictures to send when he returns to the area and invited me to come back out at the same time, if needed. I informed Reinhold of the open burning regulations, and if what he stated was factual, than the only issue would be an unsupervised burn. I informed Reinhold that I would be sending the fact sheets and regulations pertaining to open burning and would be awaiting his pictures. I thanked Reinhold for his time and ended my investigation at 2:30 p.m.?

SWRO	9/15/2022	IsoNova Technologies	Verona Lawrence	Odor	CG
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Concern No. 51076 **Concern Info** Caller stated the smell from Isonova has been extremely bad the last several nights.

Comments SharePoint #2768

SWRO	9/21/2022	9/15/2022	Scott Bailey	Hollister Stone	Open Burning Land Disturbance	TB		
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Concern No. 51077 **Concern Info** PLEASE HELP US!!! There is a land clearing project at the intersection of Stone County highway H and Black Oak Resort Lane 2 miles west of Lampe where 45 acres of mature standing timber is being bulldozed into piles and being burnt. The green timber does not burn well and smokes terrible. The smoke and fly ash pours into our subdivision of Mill Creek Shores to the point you cannot spend more than 5 minutes outdoors. You have to wash your cars twice a day to control the ash that is constantly falling from their piles of smoldering trees. The piles smolder for 3-4 days unattended. The construction outfit has a 1000 gallon diesel fuel tank on site and no catch basin to capture spillage. In addition, all the raw land and earth exposed not will end up in Table Rock Lake as soon as a heavy rain happens. There is no soil erosion control anywhere. This project is right in the heart of all residential communities for a 2 mile radius and is having a harsh impact on all the residents. This has been going on now for the past 7 days and the project predicts 30 more days of excavation and clearing. The proposed Campground has no planned waste treatment facilities, no rain catch basins or watershed plans. PLEASE HELP US thank you Residents of Lampe Mo.



Division of Environmental Quality

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Comments SharePoint #2763

On September 15, 2022 the Department received an environmental concern in regard to open burning, runoff, and erosion at a land clearing operation located near the intersection of State Highway H and Black Oak Resort Lane near Lampe, MO. Coordinates of this property are 36.575280, -93.466418 and can be further identified as Parcel ID: 14-9.0-30-000-000-068.002. On September 21, 2022 I arrived on site to the property of concern at 9:00 a.m. Weather conditions at the time of investigation were winds from the WSW at 8 MPH, 84 degrees Fahrenheit, and a relative humidity of 68%. Cursory review of the area yielded no other properties conducting open burning, visual inspection of a nearby sub-division yielded no ash accumulation on surfaces as described in the concern. From the public road way on Black Oak Resort Lane and State Highway H, I was able to observe several active burn piles, one of which workers were actively adding cleared vegetative wastes. At this time I reviewed satellite imagery and determined a few burn piles were within 200 yards of several structures. I then made contact with Scott Bailey, project manager of Flat Creek Excavating who is contracted for the land clearing. I explained to Bailey the reason for the visit and asked to access the property to which Bailey granted me permission. Upon closer inspection of these burn piles it was determined that they only consisted of untreated vegetative wastes. I then inspected the property for runoff and erosion issues and no violations were observed. I returned to Bailey with my findings and explained that they may move their burn piles further south to maintain setback distances or use an Air Curtain Incinerator and that burning could not occur within 200 yards of another structure not owned by them. I then pointed out that burning must be supervised at all times, and only occur between sunrise and sunset. I recommended to Bailey to ensure burn piles are not too large so that they would finish burning by the end of the day. Bailey acknowledged these issues and instructed his operators to move the burn piles and make them smaller in size. Due to the immediate corrective actions put in place by Bailey, only an unsatisfactory finding with response will be issued. I then left Bailey with the fact sheet and regulations to open burning, ending my investigation.



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Air Pollution Control Program

Ongoing Negotiations

Responsible Party	Facility	Negotiations Initiated	Region
Asbestos			
Central Christian College of the Bible	Central Christian College	8/3/2022	NERO
L&J Development	Central Christian College	8/3/2022	NERO
SRZ OP Bentonview LLC	Bentonview Park Health and Rehabilitation	6/22/2021	SWRO
Construction Permit			
Liberty Aggregates	LIBERTY AGGREGATES	8/4/2022	KCRO
Owens Corning Insulation LLC	Owens Corning Insulation LLC	5/5/2022	SWRO
Excess Emissions			
Little Blue Valley Sewer District	Little Blue Valley Sewer District	12/8/2021	KCRO
Metal Container Corporation	METAL CONTAINER CORPORATION	11/18/2021	SLRO
Royal Oak	Royal Oak Charcoal Plant	8/4/2022	SERO
Inspection/Maintenance			
St. Charles Hyundai	St Charles Hyundai #092027	9/8/2022	SLRO
Intermediate Operating Permit			
Bartlett Grain Company LP	Bartlett Grain Company LP	5/25/2022	KCRO
Cooter Cotton Gin	Cooter Cotton Gin - Holland	5/25/2022	SERO
Crowder Gin Company	Crowder Gin Company	7/12/2022	SERO
Graves Kennett Gin	Graves Kennett Gin	5/17/2022	SERO
GT Cotton	GT Cotton Company	4/5/2022	SERO
Jackson Municipal Utilities	Jackson Municipal Utilities	8/9/2022	SERO
Kansas City Aviation, LLC	Kansas City Aviation, LLC	7/12/2022	KCRO
NORAG Cheauteu Elevator	NORAG (formerly Cargill) Cheauteu Elevator	8/3/2022	KCRO
Peach Orchard Gin	Peach Orchard Gin Co.	5/25/2022	SERO
Red Wing Shoe Company	RED WING SHOE COMPANY	5/27/2022	SERO
Maximum Achievable Control Technology (MACT)			
Ameren Meramec	AMERENUE - MERAMEC PLANT	4/21/2022	SLRO
Buick Resource Recycling Facility LLC	Buick Resource Recycling Facility LLC The	7/27/2022	SERO
Continental Cement Company LLC	Continental Cement Company LLC Green America	8/30/2021	NERO
St. Louis Plating Company Inc.	St. Louis Plating	6/16/2022	SLRO
US Granules	US Granules	4/21/2022	KCRO
Odor			
IsoNova	Isonova Technologies	8/22/2022	SWRO
Open Burning			
Ace Trash Service	Ace Trash Service/Ace Disposal	7/16/2021	SWRO
Hilltop Home Holdings LLC	Hilltop Home Holdings LLC./Artisan Builders	8/25/2021	SWRO



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Air Pollution Control Program

Ongoing Negotiations

Responsible Party	Facility	Negotiations Initiated	Region
Trash B Gone Hauling Service	Trash B Gone Hauling Service	5/4/2022	SWRO
U-Rench-IT	U-Rench-It	7/25/2020	SWRO
Part 70 Operating Permit			
Cascades Plastic	Cascades Plastics Inc	2/14/2022	SLRO
Donaldson Company Inc	Donaldson Company Inc.	5/17/2022	NERO
Element Resources Forest City Facility	Element Resources, Forest City Facility	7/13/2022	KCRO
Plaze, Inc.	PLAZE INCORPORATED	5/25/2022	SLRO
Stage I Vapor Recovery			
Circle K	CIRCLE K #1610	11/24/2021	SLRO
Meera Bhakta, LLC	Quick Mart 2476	10/27/2021	SLRO



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Air Pollution Control Program

Pending Cases Referred to Attorney General's

Responsible Party	Facility	Referred to AGO	Region
Inspection/Maintenance - Clean Scanning			
Steven Crossen	360 Degree Brake Service (GVIP #115107)	9/8/2021	SLRO
Woodrow Jones	360 Degree Brake Service (GVIP #115107)	9/8/2021	SLRO
Woodrow Jones Jr.	360 Degree Brake Service (GVIP #115107)	9/8/2021	SLRO
Open Burning			
Pallet Connection	Pallet Connection	7/13/2018	SERO